

Title (en)

Multilayer armour plating material and process for making it

Title (de)

Mehrschichtiges Panzerschutzmaterial und Verfahren zu seiner Herstellung

Title (fr)

Matériau de blindage multicouche et procédé pour sa fabrication

Publication

**EP 1538417 B1 20080227 (DE)**

Application

**EP 03027995 A 20031205**

Priority

EP 03027995 A 20031205

Abstract (en)

[origin: EP1538417A1] The multilayered armor plate for protection against impacts, projectiles and the like comprises a ceramic or metal layer (2) which is provided with a front support layer (4) consisting of glass fiber and/or carbon fiber reinforced plastic materials. Independent claims are also included for: (A) applications of the proposed armor plate in vehicles, vessels, aircraft and spacecraft, as well as in protective vests; (B) a method for producing such an armor plate.

IPC 8 full level

**F41H 5/04** (2006.01)

CPC (source: EP US)

**F41H 5/0435** (2013.01 - EP US); **Y10T 428/239** (2015.01 - EP US); **Y10T 428/24124** (2015.01 - EP US); **Y10T 428/24529** (2015.01 - EP US); **Y10T 428/24628** (2015.01 - EP US)

Cited by

EP2108915A3; CN111038045A; US2012055327A1; US8640590B2; US9458632B2; US9835418B2; WO2010026406A1

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DOCDB simple family (publication)

**EP 1538417 A1 20050608; EP 1538417 B1 20080227**; AT E387618 T1 20080315; DE 50309268 D1 20080410; ES 2302526 T3 20080716; US 2009324966 A1 20091231

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